US ARMY CORPS OF ENGINEERS
EUROPE DISTRICT

SOCIETY OF AMERICAN
MILITARY ENGINEERS

PROGRAM BRIEF

24 January 2018

“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”
OUR MISSION LINES

MILCON
- Military Construction Army (MCA)
- Military Construction Air Force (MCAF)
- Department of Defense – Medical (DoDM)
- Department of Defense Education Activity – MILCON
- Missile Defense Program
- Army Family Housing (AFH)

Operations and Maintenance
- Operations and Maintenance Army & Air Force (OMA & OMAF)
- Environmental (Army & Air Force)

International and Interagency Support
- Foreign Military Sales (FMS) – Israel
- Family and Morale, Welfare and Recreation Command (FMWRC)
- DeCA / AAFES
- EUCOM / AFRICOM Support (USAID, MCC, Humanitarian Assistance, etc.)
OUR PARTNERS

Armed Forces
- U.S. European Command
- U.S. Africa Command
- U.S. Army Europe
- Installation Management Command - Europe
- U.S. Air Forces in Europe/Air Forces in Africa
- U.S. Army Africa
- Special Operations Command, Europe
- Special Operations Command, Africa
- U.S. Navy Region, EURAFSWA

Department of Defense Agencies
- Missile Defense Agency
- Department of Defense Medical
- Department of Defense Education Activity-Europe
- Defense Commissary Agency
- Defense Logistics Agency
- Army and Air Force Exchange Service

Other Governmental Agencies
- U.S. Department of State
- Millennium Challenge Corporation
- Government of Israel (Ministry of Defense – MOD)
District Office Locations

- Central Area Office – Sembach, Germany
  - Ramstein AFB RO
  - Spangdahlem AFB RO
  - Kaiserslautern RO
  - Germersheim RO
  - Baumholder RO

- Hessen Area Office – Wiesbaden, Germany
  - CIC PO
  - Wiesbaden RO
  - Grafenwoehr RO
  - Ansbach PO
  - Hohenfels PO
  - Garmisch PO

- ROBMC (Hospital) Area Office*

- RO: Resident Office
  PO: Project Office
  *Planned

- BENELUX RO - Mons, Belgium
  - Brunssum PO – Netherlands
  - Brussels PO - Brussels

- Hessen Area Office – Wiesbaden, Germany
  - CIC PO
  - Wiesbaden RO
  - Grafenwoehr RO

- ROBMC (Hospital) Area Office*

- RO: Resident Office
  PO: Project Office
  *Planned

- Northern Europe Area Office (Poznan, Poland)
  - Powidz RO – Powidz, Poland*
  - Lask RO – Lask, Poland*
  - Riga RO – Riga, Latvia
  - Tallinn PO – Tallinn, Estonia
  - Norway PO – Oslo, Norway*

- Southern Europe Area Office (MK, Romania)
  - Romania RO – Mihail Kogalniceanu (MK)
  - Campia Turzii PO – Romania*
  - Romania MDA PO – Deveselu, Romania
  - NSTA PO – Bulgaria
  - Hungary RO – Budapest*
  - Mediterranean RO – Vicenza, Italy
  - Aviano PO
  - Livorno PO
  - TUSEG – Incirlik AB
  - Caucasus PO – Tbilisi, Georgia

- District HQ – Wiesbaden
  - Special Projects RO (AFRICOM/EUCOM)

- Poland MDA AO
  - NSF Redzikowo

- •450+ employees
  •25% Local Nationals
  •39 field offices in 14 countries
MILCON Program - Europe District AOR
(MILCON Project Locations)

- NORWAY $44M
- USAG WIESBADEN $352M
- GEILENKIRCHEN AFB $28M
- BELGIUM $55M
- LUXEMBOURG $67M
- SPANGDAHLEM AFB $514M
- USAG RHINELAND-PFALZ RAMSTEIN AFB $1,875M
- USAG STUTTGART $138M
- ESTONIA $45M
- LATVIA $15M
- LITHUANIA $16M
- POLAND * $596M
- USAG BAVARIA $210M
- SLOVAKIA $151M
- HUNGARY $61M
- ROMANIA $96M
- BULGARIA $19M
- TURKEY $54M

* Poland Program numbers include NSIP (1 Project @ $200M)
CAMPUS LAYOUT

- Central Utility Plant East & Facility Maintenance
- Contingent Expansion Area
- Admin & Chapel
- Surface Parking
- Parking Structure
- Bed Tower
- Clinics
- Parking Structure
- Diagnostic & Treatment
- Mass Casualty
- Central Utility Plant West
- Helipad
- Surface Parking
- Contingent Expansion Area
DoDEA-Europe Projects
(USACE Managed)

<table>
<thead>
<tr>
<th>Program</th>
<th># of Projects</th>
<th>PA Amt ($M)</th>
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<tbody>
<tr>
<td>Design</td>
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<td>$496.8</td>
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<tr>
<td>Construction</td>
<td>8</td>
<td>$522.0</td>
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<tr>
<td>Beneficial Occupancy Date (BOD)</td>
<td>7</td>
<td>$272.7</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>26</strong></td>
<td><strong>$1,291.5</strong></td>
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</table>

- **Design**
  - FY 10 SHAPE ES-MS $37.2M
  - FY 11 SHAPE HS $66.9M
  - FY 10 SHAPE ES-MS $37.2M
  - FY 12 Spangdahlem MS-HS $86.8M
  - FY 18 Spangdahlem ES $79.1M
  - FY 15 Brussels ES-MS-HS $41.6M
  - FY19 West DSO (Chievres) $13.2M

- **Construction**
  - FY 10 Kaiserslautern HS $73.8M
  - FY 13 Vogelweh ES $61.4M
  - FY 14 Ramstein HS $98.8M
  - FY 14 Kaiserslautern ES $49.9M
  - FY 17 Sembach ES $45.2M
  - FY 19 Kaiserslautern MS $95.4M
  - FY 20 Landstuhl ES $55.5M
  - FY 20 Europe East DSO Kaiserslautern $8M

- **Beneficial Occupancy Date (BOD)**
  - FY 13 Wiesbaden HS $52.0M
  - FY 14 Hainerberg ES (Wiesbaden) $58.9M
  - FY 14 Wiesbaden MS $50.8M
  - FY 19 Clay Kaserne ES (Wiesbaden) $51.6M
  - FY 12 Netzaberg MS Addition (Grafenwoehr) $6.5M
  - FY 16 Grafenwoehr ES $38.1M
  - FY 12 Ansbach MS-HS Expansion $11.6M
  - FY 16 Brussels ES-MS-HS $81.6M
  - FY 10 Boeblingen ES (Stuttgart) $50.8M
  - FY 11 Boeblingen HS (Stuttgart) $47.7M
  - FY 16 Patch ES (Stuttgart) $46.6M
  - FY 18 Robinson ES (Stuttgart) $46.6M
  - FY 16 Garmisch ES-MS Addition $14.7M
  - FY 19 Kaiserslautern MS $95.4M
  - FY 18 Europe East DSO Kaiserslautern $8M
FY 15-20 EDI Program (USACE Managed)

Total Army, Air Force, SOCEUR Program
$896.49M
FY15–20 FSRM $87.57M
FY15–20 MILCON $808.92M
Total NSIP Program
FY19 NSIP €199.42M

Poland
$178.47M
FSRM $12.35
MILCON $166.12M
FY19 NSIP €199.42M

Luxembourg
$67.40M
FSRM $0
MILCON $67.40M

Germany
$158.75M
FSRM $3.55M
MILCON $155.20M

Slovakia
$152.80M
FSRM $0
MILCON $152.80M

Hungary
$60.70M
FSRM $0
MILCON $60.70M

Estonia
$50.05M
FSRM $16.13M
MILCON $33.92M

Latvia
$10.31M
FSRM $0
MILCON $10.31M

Lithuania
$16.72M
FSRM $4.00M
MILCON $12.72M

Romania
$125.59M
FSRM $37.56M
MILCON $88.03M

Bulgaria
$31.70M
FSRM $0
MILCON $31.70M

Norway
$44.00M
FSRM $0M
MILCON $44.00M

Germany
$158.75M
FSRM $3.55M
MILCON $155.20M

Poland
$178.47M
FSRM $12.35
MILCON $166.12M
FY19 NSIP €199.42M

Slovakia
$152.80M
FSRM $0
MILCON $152.80M

Hungary
$60.70M
FSRM $0
MILCON $60.70M

Estonia
$50.05M
FSRM $16.13M
MILCON $33.92M

Latvia
$10.31M
FSRM $0
MILCON $10.31M

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$16.72M
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$125.59M
FSRM $37.56M
MILCON $88.03M

Bulgaria
$31.70M
FSRM $0
MILCON $31.70M

Norway
$44.00M
FSRM $0M
MILCON $44.00M

US Army Corps of Engineers®
Europe and Africa
Unique Operating Conditions

- Germany
  - ABG75 Agreement and Implementing Instructions
  - Work through ‘Bauamts’ (state construction agents)
  - Contracts with Unit Pricing
  - Estimated Basis Contracting
  - Limited Design-build ability
  - Europe District initiatives to modify and influence change

- Belgium
  - Current agreements interpreted differently by U.S. and Belgium
  - Every new project requires a separate project execution procedure
  - Additional Host Nation coordination and processing fee

- Israel
  - Foreign Military Funding (FMF)
  - Restricted to U.S. Firms Only
  - 51% of non-exempt content must be U.S.

- Italy
  - Construction and repair projects require Mixed Commission notification or approval
  - Additional contract certifications are required by Italian law (S.O.A)
  - Contractors must pass Anti-Mafia screening

- Turkey
  - Projects, material list, and building permit must be approved by Turkish government
  - Turkish material and construction firms must be used for all construction (adds time and cost)
  - Quality of construction is a challenge for QA oversight

- Romania, Bulgaria, Poland
  - SOFA Supplemental
  - Defense Cooperation Agreements
  - Implementing Arrangements

- Africa
  - Austere Environment
  - Limited SOFA and Defense Cooperation Agreements (DCAs)
  - Absent SOFA and DCAs, diplomatic notes to cover status of personnel, contractors, tax and customs privileges must be secured
  - Construction Quality and Safety is a Challenge
  - Under Developed Transportation Network
  - Force Protection challenges especially in FPCON “Charlie” countries
NAU TOTAL PROGRAM FY12 – FY19
(MILCON, OMA, SFO, USC, and FMS)

MILCON – Military Construction (includes EIC in FY17-18)
ERI – European Reassurance Initiative (MILCON & SRM)
OMA – Operations & Maintenance, Army
SFO – Support For Others
USC – USAREUR Support Contract
FMS – Foreign Military Sales
ACQUISITION METHODOLOGY

Direct Contracting (IAW FAR, DFARS, AFARS, etc.)
- Construction
  - Multiple Award Task Order Contracts (MATOC)
  - Design Build / Design-Bid-Build
  - Job Order Contracts (JOC)
  - Indefinite Delivery Indefinite Quantity (IDIQ)
- Architect-Engineer (A-E) Services
  - Master Planning
  - Design
  - Environmental
  - Title II Services (Quality Assurance QA)
- Services
  - Total Maintenance Contract (TMC)

Indirect Contracting (IAW ABG75 Agreement/Implementing Instructions)
- Must work through local ‘Bauamts’ (regional construction agents)
- Award to Host Nation (German Gov’t – Bauamt)
# PROJECTED DIRECT CONTRACTING

## Military Construction & O&M

### EUCOM
- 2 Humanitarian Assistance Projects $0-1M Armenia 18
- 2 Humanitarian Assistance Projects $0-1M Latvia 18
- 1 Humanitarian Assistance Project $0-1M Kosovo 18
- 1 Humanitarian Assistance Project $0-1M Albania 18
- 1 Humanitarian Assistance Project $0-1M Georgia 18
- 1 Humanitarian Assistance Project $0-1M Estonia 18
- 1 Humanitarian Assistance Project $0-1M Croatia 18
- 2 Counter Narcotics Projects $1-5M Macedonia 18
- 1 Global Peace Operations Initiative Project $0-1M Armenia 18
- 1 Foreign Military Sales Project $1-5M Georgia 18

### AFRICOM
- 3 Humanitarian Assistance Project $1-5M Gabon 18
- 1 Humanitarian Assistance Project $0-1M Sierra Leone 18
- 1 Humanitarian Assistance Project $0-1M Benin 18
- 1 Humanitarian Assistance Project $0-1M Senegal 18
- 1 Counter Narcotics Project $0-1M Senegal 18
- 1 WRAIR Project $0-1M Togo 18
- 1 Building Partner Capacity Program Project $0-1M Kenya 18
- 1 Building Partner Capacity Program Project $0-1M Cameroon 18
- 2 Building Partner Capacity Program Projects $0-1M Uganda 18
- 2 Building Partner Capacity Program Projects $0-1M Chad 18
- 2 Global Peace Operations Initiative Projects $1-5M Senegal 18
- 1 Global Peace Operations Initiative $0-1M Malawi 18
- 1 Foreign Military Sales Project $0-1M Morocco 18
# PROJECTED DIRECT CONTRACTING

## Military Construction

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost Range</th>
<th>Location</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulk Fuel Storage</td>
<td>$5-10M</td>
<td>Estonia</td>
<td>18</td>
</tr>
<tr>
<td>Controlled Humidity Warehouse</td>
<td>$10-25M</td>
<td>Wiesbaden</td>
<td>19</td>
</tr>
<tr>
<td>Construct Sq Ops/Operational Alert Facility</td>
<td>$1-5M</td>
<td>Bulgaria</td>
<td>18</td>
</tr>
<tr>
<td>Fighter Ramp Extension</td>
<td>$5-10M</td>
<td>Bulgaria</td>
<td>18</td>
</tr>
<tr>
<td>Airfield Fire/ Crash Rescue Station</td>
<td>$10-25M</td>
<td>Turkey</td>
<td>18</td>
</tr>
<tr>
<td>Munitions Storage</td>
<td>$1-5M</td>
<td>Lithuania</td>
<td>18</td>
</tr>
<tr>
<td>Construct Parallel Taxiway</td>
<td>$25-100M</td>
<td>Hungary</td>
<td>19</td>
</tr>
<tr>
<td>Construct Airfield Upgrades parking</td>
<td>$10-25M</td>
<td>Hungary</td>
<td>19</td>
</tr>
<tr>
<td>POL - Increase Capacity</td>
<td>$10-25M</td>
<td>Hungary</td>
<td>19</td>
</tr>
<tr>
<td>POL Capacity Phase 2</td>
<td>$1-5M</td>
<td>Estonia</td>
<td>18</td>
</tr>
<tr>
<td>Tactical Fighter Aircraft Parking Apron</td>
<td>$5-10M</td>
<td>Estonia</td>
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<tr>
<td>Expand Strategic Airlift Apron</td>
<td>$1-5M</td>
<td>Latvia</td>
<td>18</td>
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<tr>
<td>Construct ECAOS DABS Storage</td>
<td>$25-100M</td>
<td>Luxembourg</td>
<td>19</td>
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<tr>
<td>Repair and Expand Quick Reaction Alert Pad</td>
<td>$5-10M</td>
<td>Norway</td>
<td>20</td>
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<tr>
<td>POL - Increase Capacity</td>
<td>$10-25M</td>
<td>Slovakia</td>
<td>19</td>
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<tr>
<td>Airfield Upgrades</td>
<td>$1-5M</td>
<td>Slovakia</td>
<td>19</td>
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<tr>
<td>Airfield Upgrades</td>
<td>$10-25M</td>
<td>Slovakia</td>
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## PROJECTED DIRECT CONTRACTING

### Military Construction – Cont’d

<table>
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<tr>
<th>Project Description</th>
<th>Budget</th>
<th>Location</th>
<th>Year</th>
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<tbody>
<tr>
<td>Upgrade Installation Utilities Infrastructure</td>
<td>$1-5M</td>
<td>Romania</td>
<td>18</td>
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<tr>
<td>Site K Life Support Area</td>
<td>$5-10M</td>
<td>Turkey</td>
<td>18</td>
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<tr>
<td>Replace Perimeter Fence,</td>
<td>$5-10M</td>
<td>Turkey</td>
<td>19</td>
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<tr>
<td>Dormitory-216 RM</td>
<td>$10-25M</td>
<td>Turkey</td>
<td>19</td>
</tr>
<tr>
<td>Construct Taxiway</td>
<td>$10-25M</td>
<td>Norway</td>
<td>19</td>
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<tr>
<td>Regional MSA</td>
<td>$25-100M</td>
<td>Slovakia</td>
<td>19</td>
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<tr>
<td>Explosive &amp; Ammo Loading/Unloading Apron</td>
<td>$10-25M</td>
<td>Romania</td>
<td>19</td>
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<tr>
<td>Rail Extension and Railhead</td>
<td>$10-25M</td>
<td>Poland</td>
<td>19</td>
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<tr>
<td>Ammunition Storage</td>
<td>$25-100M</td>
<td>Poland</td>
<td>19</td>
</tr>
<tr>
<td>Rail and Railhead</td>
<td>$1-5M</td>
<td>Poland</td>
<td>19</td>
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<tr>
<td>Large Bulk Fuel Storage</td>
<td>$10-25M</td>
<td>Poland</td>
<td>19</td>
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<tr>
<td>Multiple Staging Marshalling Area</td>
<td>$25-100M</td>
<td>Poland</td>
<td>19</td>
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<tr>
<td>Ammunition Holding Area</td>
<td>$1-5M</td>
<td>Bulgaria</td>
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<tr>
<td>Army Prepositioned Stocks (APS) Maintenance Complex</td>
<td>$100-250M</td>
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<tr>
<td>EIC - 352 SOSS Squadron Operations (Includes Det 2, 25 IOS)</td>
<td>$10-25M</td>
<td>Germany</td>
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<tr>
<td>EIC – JAOC Addition for 352 SOW HQ,</td>
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<td>Germany</td>
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## Projected Direct Contracting

### Israel Contracts

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Contract Method</th>
<th>Magnitude</th>
<th>FY</th>
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<tbody>
<tr>
<td>Infantry Facility – Site 84</td>
<td>C-Type</td>
<td>$100M-$250M</td>
<td>19</td>
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<tr>
<td>Infantry Facility Site 933</td>
<td>C-Type</td>
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<tr>
<td>Complex Material Workshop</td>
<td>C-Type</td>
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<tr>
<td>UAV Operational Facility</td>
<td>C-Type</td>
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<td>Paint Workshop</td>
<td>C-Type</td>
<td>$10M-$25M</td>
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<tr>
<td>HAS #2</td>
<td>C-Type</td>
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<tr>
<td>HAS #3 &amp; #4</td>
<td>C-Type</td>
<td>$100M-$250M</td>
<td>19</td>
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<tr>
<td>Armored Vehicle Workshop</td>
<td>MATOC</td>
<td>$5M-$10M</td>
<td>18</td>
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<tr>
<td>Aircraft Support Facilities</td>
<td>MATOC</td>
<td>$5M-$10M</td>
<td>18</td>
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<tr>
<td>DFAC/Runway Repair</td>
<td>MATOC</td>
<td>$5M-$10M</td>
<td>18</td>
</tr>
<tr>
<td>Net Zero/Technical HQ Bldg</td>
<td>MATOC</td>
<td>$5M-$10M</td>
<td>18</td>
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<tr>
<td>Squad Ops Facility</td>
<td>MATOC</td>
<td>$5M-$10M</td>
<td>18</td>
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<tr>
<td>Shoot House</td>
<td>MATOC</td>
<td>$1M-$5M</td>
<td>18</td>
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<tr>
<td>Power Station</td>
<td>MATOC</td>
<td>$5M-$10M</td>
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<tr>
<td>DFAC</td>
<td>MATOC</td>
<td>$5M-$10M</td>
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</table>
PROJECTED DIRECT CONTRACTING

- Environmental Contracts
  - DLA Energy Fuels Support (Germany, Poland, Greece, Belgium, Netherlands, UK, Portugal, Czech Republic,) $10-50M 18
  - DLA Energy Fuels Support (Spain) $1-10M 18
  - DLA Energy Fuels Support (Italy) $1-10M 18
  - DLA Energy Fuels Support (Romania, Bulgaria, Lithuania, Hungary, Bosnia) $1-10M 18
  - Compliance MATOC (Western Europe) $1-10M 18
  - Compliance MATOC (Eastern Europe) $1-5M 18
  - Compliance MATOC (Italy) $1-5M 18
  - MARC (Germany/Poland) $10-50M 18
  - UXO Removal (EUCOM AOR) $1-10M 19
  - Environmental Services BPA (Germany) $1-5M 19
  - ITAM Erosion Control MATOC $1-10M 19
PROJECTED DIRECT CONTRACTING

- **Base Contracts**
  - Israel “on-ramp” MATOC $150M 18
  - Israel North MATOC $50M 19
  - Israel South MATOC $50M 19
  - Israel FCL MATOC $50M 19
  - Estonia MATOC $50M 18
  - Norway MATOC $50M 18
  - Poland MATOC $50M 18
  - Baumholder MATOC $250M 18
  - Construction Security Monitoring IDIQ $50M 18/19
  - Facility Clearance MATOC $50M 18/19
  - Turkey JOC $30M 18
  - GE/BE DoDEA Preventive Maintenance Contract (PMC) $40M 18
PROJECTED DIRECT CONTRACTING

- A/E Contracts
  - Norway (2) $1-10M 2018
  - Slovakia $1-10M 2018
  - AFRICOM (2) $1-10M 2018
  - Commissioning – MEDCOM $1-10M 2018
  - PO/GE/CZ/BE/NL (3) $1-49M 2018
  - Israel $1-10M 2018
  - Environmental – USAG Bavaria $1-10M 2018
  - Commissioning - ROBMCR $1-10M 2018
## PROJECTED INDIRECT CONTRACTING

### DoD Medical

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
<th>Location</th>
<th>Year</th>
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</thead>
<tbody>
<tr>
<td>Medical Center Replacement</td>
<td>$990M</td>
<td>ROB</td>
<td>12-18</td>
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### Army Military Construction

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Cost</th>
<th>Location</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Maintenance Shop</td>
<td>$25-50M</td>
<td>Grafenwoehr</td>
<td>18</td>
</tr>
<tr>
<td>Energy Expansion HVAC</td>
<td>$1-5M</td>
<td>Hohenfels</td>
<td>18</td>
</tr>
<tr>
<td>Dining Facility</td>
<td>$10-25M</td>
<td>Garmisch</td>
<td>18</td>
</tr>
<tr>
<td>Commissary</td>
<td>$25-50M</td>
<td>Stuttgart</td>
<td>18</td>
</tr>
<tr>
<td>Fire Station Addition</td>
<td>$1-5M</td>
<td>Germersheim</td>
<td>18</td>
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<tr>
<td>DLA Fuel Line</td>
<td>$1-5M</td>
<td>Spangdahlem</td>
<td>18</td>
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<tr>
<td>Hazardous Material Storage</td>
<td>$1-5M</td>
<td>Wiesbaden</td>
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<tr>
<td>Training Aid Center</td>
<td>$25-50M</td>
<td>Grafenwoehr</td>
<td>19</td>
</tr>
<tr>
<td>Construct New Admin Bldg</td>
<td>$10-25M</td>
<td>Wiesbaden</td>
<td>19</td>
</tr>
<tr>
<td>Family Housing Improvements</td>
<td>$25-100M</td>
<td>Baumholder</td>
<td>20</td>
</tr>
<tr>
<td>Family Housing New Construction</td>
<td>$10-25M</td>
<td>Vilseck</td>
<td>20</td>
</tr>
</tbody>
</table>
PROJECTED INDIRECT CONTRACTING

U.S. Air Force Europe

- Temporary Lodging $10-25M Ramstein 18
- ADAL Building 137 $25-100M Spangdahlem 18
- Family Housing MGMT Facility $5-10M Ramstein 19
- F/A-22 Upgrade Infrastructure/Comm/Util $10-25M Spangdahlem 19
- Upgrade Hardened Aircraft Shelters $1-5M Spangdahlem 19
- 37 AS Squad Ops/AMU $10-25M Ramstein 19
- Site Development and Infrastructure $25-100M Spangdahlem 20/21
- Underfloor Hydrant Fueling, Ramp 1 $10-25M Ramstein 20/21
- MC130J / CV22 Airfield Pavements $25-100M Spangdahlem 20/21
- MC130 Hangar / AMU / Storage $25-100M Spangdahlem 20/21
- 3-Bay CV-22 Hangar / AMU / Storage $25-100M Spangdahlem 20/21
- 2-Bay Maintenance Support Hangar $25-100M Spangdahlem 20/21
- MC130J / CV22 Simulator Complex $10-25M Spangdahlem 20/21
- Parachute Drying Tower $1-10M Spangdahlem 20/21
- Two-Bay Wide-Body Tanker Aircraft Hangar $25-100M Ramstein 20/21
- MC130J / C22 Squadron Operations Cmplx $10-25M Spangdahlem 20/21
Department of Defense Schools

- Grafenwoehr ES $25-100M  Grafenwoehr 18
- Patch ES $25-100M  Stuttgart 18
- Garmisch ES $10-25M  Garmisch 18
- Spangdahlem ES $25-100M  Spangdahlem 20
- Robinson ES $25-100M  Stuttgart 20
- Sembach ES $25-100M  Sembach 20
CHALLENGES

Uncertainty of MILCON Appropriations
  – Budget Impacts

Unique Business Requirements
  – Host Nation Relationships
    o Germany, Italy, Belgium, Turkey, Romania, Bulgaria, Poland, Estonia, Latvia, Lithuania, Slovakia, Norway, Luxembourg, Hungary, Israel, etc.

Cost of Doing Business Overseas
  – Exchange Rate Impact
District Commander: COL John K. Baker - x2700
Deputy District Engineer: Mr. John L. Adams - x2702
Chief Programs Branch: Mr. Lalit Wadhwa - x2500
Contracting Division: Contact Contracting officer

For more information about Europe District, visit our web site: http://www.nau.usace.army.mil